

Size: 3,833 acres

Mission: Maintain and operate facilities and provide services and material support to aviation activities and units of the operating forces

HRS Score: NA

IAG Status: None

Contaminants: PCBs, heavy metals, petroleum hydrocarbons, pesticides, solvents, and asbestos

Media Affected: Groundwater and soil

Funding to Date: \$23.7 million

Estimated Cost to Completion (Completion Year): \$24.3 million (FY2010)

Final Remedy in Place or Response Complete Date for BRAC Sites: FY2005

Final Remedy in Place or Response Complete Date for Non-BRAC Sites: FY2010



Barbers Point, Hawaii

Restoration Background

In July 1993, the BRAC Commission recommended closure of Barbers Point Naval Air Station. The installation is slated for operational closure in 1999.

In the early 1980s, a Preliminary Assessment (PA) identified nine sites at the installation. Contamination sources include disposal pits, a pesticide shop, a landfill, and transformer sites. Only three sites required further investigation. In FY93, an Expanded Site Inspection determined that only one of the three sites required further investigation. Primary contaminants include polychlorinated biphenyls (PCBs) and heavy metals.

In FY94, the installation began Remedial Investigation and Feasibility Study (RI/FS) activities for 17 areas identified for further investigation. After an initial site characterization, two groups of underground storage tanks (USTs) were added to the sites already identified. Other USTs had been removed in FY92 and FY93. The installation completed an Environmental Baseline Survey in FY94; nearly all property was classified as Category 7 because further investigation of groundwater (Site 19) was required. Three parcels of land identified for further investigation during the PA were classified as Category 6. In FY95, some areas on the installation were designated for retention. Further work at the Sanitary Landfill, the Golf Course Maintenance Building, and one group of USTs will be conducted under the Navy Environmental Restoration Program.

A Restoration Advisory Board and BRAC cleanup team (BCT) were formed in FY94. The installation also maintains an information repository, which is available to the public. A community relations plan (CRP) was prepared in FY95. The BCT

decided to conduct Interim Removal Actions at all sites requiring cleanup.

During FY96, a sixth round of quarterly sampling in the groundwater investigation was completed. The installation removed waste at one UST site and completed a corrective action plan (CAP) for another UST site. The Local Redevelopment Authority developed a draft land reuse plan.

In FY97, Environmental Evaluations and Cost Analyses (EE/CAs) were started for Sites 1, 2, and 20. A CAP was completed at UST 6. The BCT determined that no EE/CA or Remedial Design (RD) was necessary for Site 9 and that the groundwater beneath most of the base was suitable for transfer. Relative Risk Site Evaluations have been completed at all sites where required. In addition, the latest version of the BRAC Cleanup Plan was completed, and 1,700 acres were identified and approved by regulatory agencies as uncontaminated and suitable for transfer. The land reuse plan was approved on March 17, 1997.

FY98 Restoration Progress

Further investigations were conducted at Sites 1 (groundwater monitoring), 2 (groundwater, surface water, and sediment monitoring), 15 (groundwater sampling), 18 (Removal Site Evaluation), and 19 (groundwater monitoring) and at USTs 6 and 7 (groundwater monitoring). UST 2 was closed. Data evaluation under the RI continued for 16 sites. The EE/CA at Site 2 and the EE/CA and RD for Site 20 were completed. The Interim Remedial Action (IRA) for Site 20 began. Further investigations at Sites 14 (RI/FS) and 15 (under the RD), an IRA at Site 1, and an EE/CA for Site 22 began. Regulatory concurrence was obtained for CERFA-uncontaminated acreage.

Because of contractor issues, the RI/FS was not completed for Sites 8 through 13. The EE/CA for Site 1 was not completed because the planned reuse is still changing.

Plan of Action

- Complete RI/FS for Sites 8 through 13, 15, and 19 in FY99
- Complete EE/CA for Sites 1 and 18 in FY99 and for Site 22 in FY00
- Complete RD for Sites 15 and 18 in FY99
- Complete IRA at Sites 1, 2, 15, 18, 20, and 22 in FY99
- Complete long-term monitoring at Sites 1 and 2 in FY99 and at Site 19 in FY02
- Prepare EE/CA for Site 14 in FY99 and FY00
- Complete RI at Site 14 in FY00
- Prepare RD for Sites 1, 14, and 22 in FY00
- Conduct IRA at Sites 2 and 18 in FY00

SITES ACHIEVING RIP OR RC PER FISCAL YEAR

